

BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL, VADODARA
SESSION 2017-18
Question Bank

CHAPTER 8

HUMAN HEALTH AND DISEASE

VERY SHORT ANSWER QUESTIONS (1 marks each)

- Q1. Give the scientific name of the causative germ of elephantitis.
Q2. Name two curable sexually transmitted disease
Q3. What is meant by metastasis?
Q4. What are primary lymphoid organs?
Q5. Name the two major groups of cells required in attaining specific immunity.
Q6. How does saliva act in body defence?
Q7. **ELISA** test is for the detection of?
a. Hepatitis , tuberculosis , aids
b. aids ,std , hepatitis
c. typhoid , hepatitis , aids
d. std , tuberculosis, aids
Q8. Name two chemical alarm signals , which cause inflammatory response.
Q9. Name the types of cells which produce antibodies.
Q10. What are interferons?
Q11. **EXPAND ELISA.**
Q12. Name three opoids.
Q13. What is humoral immunity?
Q14. What is neoplasm?
Q15. What is colostrum?

SHORT ANSWER QUESTIONS (2 marks each)

- Q1. What are allergens? how do human being respond to them?
Q2. Distinguish between benign and malignant tumors.
Q3. What is carcinogen? Name one chemical carcinogen with its target tissue.
Q4. Name and explain the type of barrier of innate immunity system which involve macrophages.
Q5. How are cancerous cells are differ from normal cells?
Q6. Define auto immune disease.give two examples..
Q7. How do the b- cells of the immune system respond to antigen?
Q8. What harm do cancerous cells cause?
Q9. Name and explain the types of barriers of innate immunity which involve histamine and prostaglandins.
Q10. Name the cells that produces antibodies .Explain the main functions of these compounds.

SHORT ANSWER QUESTIONS (3 marks each)

- Q1. Differentiate between active immunity and passive immunity.give any one example where passive immunisation is needed.
Q2. What is a vaccine?give an example of the vaccine produced by recombinant dna technology.
Q3. Name the disease against which dpt vaccine develops immunity.?
Q4. Explain the term primary lymphoid organs and secondary lymphoid organs with suitable examples.
Q5. How are auto immune disease different from immuno deficiency disease?give one example of each in human.
Q6. What are t cells? how do they help in body defense?
Q7. What is meant by addictive disorder?
b.name any two opiate narcotics.
c. mention any two ways how opiate narcotics affect human body.

LONG ANSWER QUESTIONS (5 marks each)

- Q1. Name the malarial parasite.where do the gametocytes of this parasite develop?give the flow chart of its life cycle in this host.
Q2. Write the scientific name of the bacteria that causes pneumonia?what happens in this disease?what are its symptoms?
Q3. Describe the lifecycle of plasmodium.
Q4. Represent digrammatically the life cycle of HIV.
Q5. Name three species of fungi that cause ringworm.mention the symptoms of this disease.